(1) Accident clustering: some simple measures: *A. J. Nicholson* (5.241)
(2) Accident migration associated with lane-addition projects on urban freeways: *D. W. Levine, T. ., Golob and W. W. Recker* (12.88.624 *See also* 1.33)
(3) Accidents and the School Crossing Patrol Warden: *R. A. Saunders* (5.257)
(4) Advance Booking for Parking: essential provision to serve town centre access by car: *Ian C. Hilton* (9.418)
(5) Advances in piezoelectric axle sensor design: *D. W. Lear, M. Bettison and G. Kent* (1.19)
(6) Area-wide effects of engineering measures on road accident occurrence, The: *Linda Mountain and Bachir Fawaz* (7/8.355)

(7) Behaviour and safety of pedestrians at Pelican crossings in Greater Manchester: *Barbara Preston* (12.596)
(8) Bus-stops, congestion and congested bus-stops: *Jaime Gibson, Irene Baeza and Luis Willumsen* (6.291)

(9) Capacity restraint simulation in a public transport environment: *Nigel G. Harris* (6.312)
(10) Comprehensive approach to traffic and parking policy, A: a case-study of York: *Doug Jones, Stephen Rutherford and John Rigby* (4.172)
(11) Congestion assessment in London: *C. G. Toomey* (5.248)
(12) Cycling to work from wards in a metropolitan area:
1. Factors influencing cycling to work: *Carol A. Ashley and Chris Banister* (6.297)
(13) 2. Model development: *Carol A. Ashley and Chris Banister* (7/8.361)
(14) 3. Testing the model: *Carol A. Ashley and Chris Banister* (9.424)

(15) Development and application of pedestrian models in London railway station studies: *T. Annesley, M. Dix, A. Beswick and P. Buchanan* (7/8.345)
(16) Development of Traffic Calming in a heavily-trafficked shopping street: *P. G. Hopkinson, A. D. May, B. Berrett and G. R. Leake* (10.482)
(17) DRIVE: Dedicated Road Infrastructure for Vehicle safety in Europe (3.149)
(18) Dynamic axle and vehicle weight measurements: weigh-in-motion equipment trials: *R. C. Moore, B. G. Stoneman and J. Prudhoe* (1.10)

(19) Economics made easy, or . . . 'A curse on consumer surplus, down with demand curves, let's be reasonable about resource' : *Jillian E. Beardwood and David A. Swain* (5.254)
(20) Effect of automatic red-light cameras on red-running: *H. C. Chin* (4.175)
(21) Electricity at Work Regulations 1989, The — their implications for the traffic control industry: *R. F. C. Alban* (12.587)

(22) Graph theory and traffic management: a review of recent progress and some potential applications: *Christopher Wright, Gautamkumar Appa and David Jarrett* (6.284)

(23) Holding Place Technique and the removal of car-park queues: *Ian C. Hilton* (4.194)

(24) Injury accidents to pedal-cyclists on roads with converted footways: *Marian C. Williams* (2.64)

(25) Measuring danger on the road: *Frank West-Oram* (11.529)
(26) Model for screening public transport technology for cities in developing countries, A: *Prodyut Dutt and Luis Willumsen* (11.549)
(27) Modelling the Burlington Skyway FTMS during recurring and non-recurring traffic congestion: *M. Van Aerde, J. Voss and Y. Blum* (5.228 *See also* 6.310)
(28) More daylight, less accidents: *Mayer Hillman* (4.191)

(29) Note on company and personal business car ownership in Sweden, A: *Peter Cardebring* (2.73)

(30) Parking Access Time: the pertinent information for users of public parking facilities: *Ian C. Hilton* (3.135)
(31) Parking policy assessment: the contribution of a Parking Location Model in York: *Tony May, Doug Jones and John Rigby* (5.251)
(32) Putting red-light violators in the picture: *S. J.Thompson, J. D. Steel and D. Gallear* (3.122)
(33) 'Pressure cooker' traffic control: *C. G. Toomey* (12.594)

(34) Rail and road traffic: a cost-effective model for generalising from large-scale sample surveys: *Sverre Strand* (7/8.368)
(35) Repeated-stage signal control using MOVA: *J. R. Peirce and R. A. Vincent* (1.6)
(36) Revised arrangements for the maintenance of traffic signals in London: *K. H. S. Oastler and R. F. Palmer* (3.114)
(37) 'Rule of Three', The: A possible solution to the political problem of competing objectives for road pricing: *P. B. Goodwin* (10.495)

(38) Safety of roadworks: *R. D. Coombe, D. R. Turner and M. Marlow* (11.520)
(39) SCENE 1: a model of parking-lot entrance and exit conditions: *Wing Fu Poon and William Young* (6.304)
(40) SCENE 2: verification, validation and application of a model of parking-lot entrance and exit conditions: *Wing Fu Poon and William Young* (10.474)
(41) Seasonal variations in origin-destination travel patterns in holiday areas: The implications for the economic evaluation of highway schemes: *R. D. Merriman* (7/8.340)
(42) Speeding up quickest-route assignments in CONTRAM with an heuristic algorithm: *Nicholas B. Taylor* (2.70)

(1) Accident clustering: some simple measures: *A. J. Nicholson* (5.241)
(2) Accident migration associated with lane-addition projects on urban freeways: *D. W. Levine, T. ., Golob and W. W. Recker* (12.88.624 *See also* 1.33)
(3) Accidents and the School Crossing Patrol Warden: *R. A. Saunders* (5.257)
(4) Advance Booking for Parking: essential provision to serve town centre access by car: *Ian C. Hilton* (9.418)
(5) Advances in piezoelectric axle sensor design: *D. W. Lear, M. Bettison and G. Kent* (1.19)
(6) Area-wide effects of engineering measures on road accident occurrence, The: *Linda Mountain and Bachir Fawaz* (7/8.355)

(7) Behaviour and safety of pedestrians at Pelican crossings in Greater Manchester: *Barbara Preston* (12.596)
(8) Bus-stops, congestion and congested bus-stops: *Jaime Gibson, Irene Baeza and Luis Willumsen* (6.291)

(9) Capacity restraint simulation in a public transport environment: *Nigel G. Harris* (6.312)
(10) Comprehensive approach to traffic and parking policy, A: a case-study of York: *Doug Jones, Stephen Rutherford and John Rigby* (4.172)
(11) Congestion assessment in London: *C. G. Toomey* (5.248)
(12) Cycling to work from wards in a metropolitan area:
1. Factors influencing cycling to work: *Carol A. Ashley and Chris Banister* (6.297)
(13) 2. Model development: *Carol A. Ashley and Chris Banister* (7/8.361)
(14) 3. Testing the model: *Carol A. Ashley and Chris Banister* (9.424)

(15) Development and application of pedestrian models in London railway station studies: *T. Annesley, M. Dix, A. Beswick and P. Buchanan* (7/8.345)
(16) Development of Traffic Calming in a heavily-trafficked shopping street: *P. G. Hopkinson, A. D. May, B. Berrett and G. R. Leake* (10.482)
(17) DRIVE: Dedicated Road Infrastructure for Vehicle safety in Europe (3.149)
(18) Dynamic axle and vehicle weight measurements: weigh-in-motion equipment trials: *R. C. Moore, B. G. Stoneman and J. Prudhoe* (1.10)

(19) Economics made easy, or . . . 'A curse on consumer surplus, down with demand curves, let's be reasonable about resource' : *Jillian E. Beardwood and David A. Swain* (5.254)
(20) Effect of automatic red-light cameras on red-running: *H. C. Chin* (4.175)
(21) Electricity at Work Regulations 1989, The — their implications for the traffic control industry: *R. F. C. Alban* (12.587)

(22) Graph theory and traffic management: a review of recent progress and some potential applications: *Christopher Wright, Gautamkumar Appa and David Jarrett* (6.284)

(23) Holding Place Technique and the removal of car-park queues: *Ian C. Hilton* (4.194)

(24) Injury accidents to pedal-cyclists on roads with converted footways: *Marian C. Williams* (2.64)

(25) Measuring danger on the road: *Frank West-Oram* (11.529)
(26) Model for screening public transport technology for cities in developing countries, A: *Prodyut Dutt and Luis Willumsen* (11.549)
(27) Modelling the Burlington Skyway FTMS during recurring and non-recurring traffic congestion: *M. Van Aerde, J. Voss and Y. Blum* (5.228 *See also* 6.310)
(28) More daylight, less accidents: *Mayer Hillman* (4.191)

(29) Note on company and personal business car ownership in Sweden, A: *Peter Cardebring* (2.73)

(30) Parking Access Time: the pertinent information for users of public parking facilities: *Ian C. Hilton* (3.135)
(31) Parking policy assessment: the contribution of a Parking Location Model in York: *Tony May, Doug Jones and John Rigby* (5.251)
(32) Putting red-light violators in the picture: *S. J.Thompson, J. D. Steel and D. Gallear* (3.122)
(33) 'Pressure cooker' traffic control: *C. G. Toomey* (12.594)

(34) Rail and road traffic: a cost-effective model for generalising from large-scale sample surveys: *Sverre Strand* (7/8.368)
(35) Repeated-stage signal control using MOVA: *J. R. Peirce and R. A. Vincent* (1.6)
(36) Revised arrangements for the maintenance of traffic signals in London: *K. H. S. Oastler and R. F. Palmer* (3.114)
(37) 'Rule of Three', The: A possible solution to the political problem of competing objectives for road pricing: *P. B. Goodwin* (10.495)

(38) Safety of roadworks: *R. D. Coombe, D. R. Turner and M. Marlow* (11.520)
(39) SCENE 1: a model of parking-lot entrance and exit conditions: *Wing Fu Poon and William Young* (6.304)
(40) SCENE 2: verification, validation and application of a model of parking-lot entrance and exit conditions: *Wing Fu Poon and William Young* (10.474)
(41) Seasonal variations in origin-destination travel patterns in holiday areas: The implications for the economic evaluation of highway schemes: *R. D. Merriman* (7/8.340)
(42) Speeding up quickest-route assignments in CONTRAM with an heuristic algorithm: *Nicholas B. Taylor* (2.70)

(44) TRAFFEX 89 International Traffic Engineering and Road Safety Exhibition and Conference Guide and Catalogue (*Distributed to all subscribers with the March issue*)
(45) Traffic-generating and car parking characteristics of out-of-town, non-food retail warehouses, The: *A. R. Kamali and G. Crow* (9.405 *See also* 10.497)
(46) Traffic impact of out-of-town retail developments, The — an alternative approach: *R. W. Kelly* (1.24)
(47) Traffic modelling in Kuwait:
1. Development of a SATURN network database: *J. R. McSheen and R. C. Hale* (10.466)
(48) 2. Development of a multi-modal traffic model for the Kuwait metropolitan area: *R. C. Hale and J. R. McSheen* (11.534)
(49) 3. Light rail or busways for Kuwait?: *R. H. Cuthbert (Publication postponed until 1990)*
(50) Traffic models and Road Transport Informatics (RTI) systems: *Basil Stergiou and Antony Stathopoulos* (12.580)
(51) Transit assignment to minimal routes: an efficient new algorithm: *Joaquín de Cea Ch. and J. Enrique Fernández L.* (10.491)
(52) Transportation Research Group, Department of Civil Engineering, University of Southampton: Research Report 1988/89: *M. McDonald* (12.600)
(53) Transport Operations Research Group (TORG), University of Newcastle upon Tyne: Progress Report 1988/89: *P. J. Hills* (4.199)
(54) Transport research at the University of Leeds: Report for 1988: *Howard R. Kirby* (3.140)
(55) Transport Studies Group, University College London: Progress Report 1988: *R. E. Allsop* (2.77)
(56) Transport Studies Unit, Oxford University: Annual Report 1988: *P. M. Jones* (1.29)
(57) Trial of a new Bypass Appraisal Method for lorry nuisance: *R. S. Bartlett and M. Brooks* (9.400)
(58) Traveller response to road improvements: implications for user benefits: *P. J. Mackie and P.W. Bonsall* (9.411)
University Progress Reports: *See* (52) (53) (54) (55) (56)
(59) Value of fixed-time signal co-ordination in developing countries, The:
I. Application of TRANSYT to Santiago: *Luis G. Willumsen and Juan E. Coeymans* (2.58)
(60) II. Improved bus modelling and results: *Luis G. Willumsen and Juan E.Coeymans* (3.126)
(61) III. Evaluation of benefits: *Luis G. Willumsen* and *Juan E. Coeymans* (4.185)

Authors:

Alban, R. F. C. (21)
Allsop, R. E. (55)
Annesley, T. (15)
Appa, G. (22)
Ashley, C. A. (12) (13) (14)

Baeza, I. (8)
Banister, C. (12) (13) (14)
Bartlett, R. S. (57)
Beardwood, J. E. (19)
Berrett, B. (16)
Beswick, A. (15)
Beth, L. (43)
Bettison, M. (5)
Blum, Y. (27)
Bonsall, P. W. (58)
Brooks, M. (57)
Buchanan, P. (15)

Cardebring, P. (29)
Cea, J. de (51)
Chin, H. C. (20)
Coeymans, J. E. (59) (60) (61)
Coombe, R. D. (38)
Crow, G. (45)
Cuthbert, R. H. (49)

Dix, M. (15)
Dutt, P. (26)

Fawaz, B. (6)
Fernandez, J. E. (51)

Gallear, D. (32)
Gibson, J. (8)
Golob, T. F. (2)
Goodwin, P. B. (37)

Hale, R. C. (47) (48)
Harris, N. G. (9)
Hillman, M. (28)
Hills, P. J. (53)
Hilton, I. C. (4) (23) (30)
Hopkinson, P. G. (16)

Jarrett, D. (22)
Jones, D. (10) (31)
Jones, P. M. (56)

Kamali, A. R. (45)
Kelly, R. W. (46)
Kent, G. (5)
Kirby, H. R. (54)

Leake, G. R. (16)
Lear, D. W. (5)
Levine, D. W. (2)

Mackie, P. J. (58)
Marlow, M. (38)
May, A. D. (Tony) (16) (31)
McDonald, M. (52)
McSheen, J. R. (47) (48)
Merriman, R. D. (41)
Moore, R. C. (18)
Mountain, L. (6)

Nicholson, A. J. (1)

Oastler, K.H.S. (36)

Palmer, R.F. (36)
Peirce, J. R. (35)
Pharoah, T. (43)
Poon, W. F. (39)(40)
Preston, B. (7)
Prudhoe, J. (18)

Recker, W. W. (2)
Rigby, J. (10) (31)
Rutherford, S. (10)

Saunders, R. A. (3)
Stathopoulos, A. (50)
Steel, J. D. (32)
Stergiou, B. (50)
Stoneman, B. G. (18)
Strand, S. (34)
Swain, D. A. (19)

Taylor, N. B. (42)
Thompson, S. J. (32)
Toomey, C. G. (11) (33)
Turner, D. R. (38)

Van Aerde, M. (27)
Vincent, R. A. (35)
Voss, J. (27)

West-Oram, F. (25)
Williams, M. C. (24)
Willumsen, L. G. (8) (26) (59) (60) (61)
Wright, C. (22)

Young, W. (39) (40)